Patent claims

1. A suction or blowing cylinder of a machine for producing and/or shaping a paper, cardboard, tissue or another fibrous material (2), said cylinder comprising a rotatable, perforated cylinder covering (1) and at least one pressure area (4) which is connected to a low pressure source or a high pressure source and is sealed in relation to the cylinder covering (1) with the aid of at least one sealing element (5, 6; 13), characterized in that the sealing element (5, 6; 13) is embodied in a flat-shaped manner and is arranged in the vicinity of the inner wall of the cylinder covering (1).

2. The suction or blowing cylinder as claimed in claim 1, characterized in that the distance between the inner wall of the cylinder covering (1) and the sealing element is less than 1 mm.

3. The suction or blowing cylinder as claimed in claim 1, characterized in that the distance between the inner wall of the cylinder covering (1) and the sealing element (5, 6; 13) is less than 300 mm, preferably less than 50 mm.

4. The suction or blowing cylinder as claimed in claims 1 to 3, characterized in that the distance between the inner wall of the cylinder covering (1) and the sealing element (5, 6; 13) is constant or varies in axial direction and/or in circumferential direction.

5. The suction or blowing cylinder as claimed in one of the claims 1 to 4, characterized in that the sealing element (5, 6; 13) extends in axial direction along the complete length of the suction or blowing

cylinder or it only extends along a partial length.

6. The suction or blowing cylinder as claimed in one of the claims 1 to 5, characterized in that the sealing element (13) extends in circumferential direction along the complete inner surface of the suction or blowing cylinder covering or along almost the complete inner surface of said covering.

7. The suction or blowing cylinder as claimed in claim 6, characterized in that the sealing element (5, 6; 13) is fastened to holding means (7, 8; 14, 15) provided in the vicinity of the inner surface of the suction or blowing cylinder covering.

8. The suction or blowing cylinder as claimed in claim 7, characterized in that the holding means (7, 8; 14, 15) are fastened to a fixed axis or to the front side.

9. The suction or blowing cylinder as claimed in one of the claims 1 to 8, characterized in that the sealing element (5, 6) is movably, in particular pivotably disposed in radial direction by means of at least one adjusting element (9, 10, 11, 12).